PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY **PCT** Gestamp Hardtech AB Aslund, Roland WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY Patent department 971 88 LULEÅ (PCT Rule 43bis.1) Sweden Date of mailing 15-65-2005 (day/month/year) FOR FURTHER ACTION Applicant's or agent's file reference See paragraph 2 below **HP 0404** Priority date (day/month/year) International application No. International filing date (day/month/year) 23.03.2004 18.03.2005 PCT/SE 2005/000397 International Patent Classification (IPC) or both national classification and IPC B60R19/34 Applicant Gestamp Hardtech AB et al 1. This opinion contains indications relating to the following items: Basis of the opinion Box No. I Box No. II **Priority** Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. III Box No. IV Lack of unity of invention Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 2. FURTHER ACTION If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further opinions, see Form PCT/ISA/220. 3. For further details, see notes to Form PCT/ISA/220. Name and mailing address of the ISA/SE Authorized officer Patent- och registreringsverket Box 5055 Hans Nordström/EK S-102 42 STOCKHOLM Telephone No. +46 8 782 25 00

Facsimile No. +46 8 667 72 88

International application No.

PCT/SE 2005/000397

| Bo | x No. I | Basis of this opinion |
|--------|------------------------------------|--|
| 1. | which it w | d to the language, this opinion has been established on the basis of the international application in the language in as filed, unless otherwise indicated under this item. is opinion has been established on the basis of a translation from the original language into the following language, , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 123.1(b)). |
| 2. | With regar claimed in: a. type of | d to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the vention, this opinion has been established on the basis of: material a sequence listing table(s) related to the sequence listing |
| : : | b. format o | in written format in computer readable form |
| | c. time of | filing/furnishing contained in the international application as filed. filed together with the international application in computer readable form. furnished subsequently to this Authority for the purposes of search. |
| 3. | f | n addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been iled or furnished, the required statements that the information in the subsequent or additional copies is identical to hat in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. |
| 4. | Additional | comments: |

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| Box No. II Priority |
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| 1. The following document has not yet been furnished: |
| copy of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(a)). |
| translation of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(b)). |
| Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date. |
| 2. This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date. |
| 3. Additional observations, if necessary: |
| The priority has been tested and is considered valid. Hence |
| document BP 1464546 A2 is of no relevance for this opinion. |
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International application No.

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| Box No. V | Reasoned statement u applicability; citation | nder Rule 4: s and explan | 3 <i>bis</i> ,1(a | a)(i) with regard to novelty, inv supporting such statement | entive step or industrial | |
|-------------|---|------------------------------|-------------------|--|---------------------------|-----|
| 1. Statemen | nt | | | | | |
| Novel | ty (N) | Claims | 1, | 2 | Y | TS. |
| | | Claims | | | N | Ю |
| fnvent | tive step (IS) | Claims | 1, | 2 | Y | ES |
| | • | Claims | | | N | Ю |
| Indust | rial applicability (IA) | Claims | 1, | 2 | Y | ES |
| | | Claims | | | N | Ю |
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2. Citations and explanations:

Documents cited in the International Search Report:

D1: US 5803514 A.

D2: US 20020017804 A1

D3: US 5785367 A

D4: DB 19635285 A1

The cited documents represent the general state of the art.

The invention defined in claims 1 and 2 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed bumper beam arrangement. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1 and 2 is novel and is considered to involve an inventive step. The invention is industrially applicable.

International application No.

PCT/SE 2005/000397

| | Appl | lication No. | blication date | Filing date | Priority date (valid clain (day/month/year) |
|-------|------|---------------------------------|----------------|--------------------------------|--|
| BP 14 | | A2, P | .10.2004 | 29.03.200 | 01.04.2003 |
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